

What is claimed is:

1. A magnetic transfer method for applying a transferring magnetic field in a state that a master medium for magnetically transferring in which a magnetic layer is formed in a portion corresponding to information signals on a surface of a substrate, and a magnetic recording medium which is a slave medium for being magnetically transferred, are in close contact with each other, comprising the steps of:

applying a magnetic field to the slave medium in a track direction of a slave surface to initial DC magnetize the slave medium previously in the track direction;

bringing the master medium and the slave medium into close contact with each other; and

applying the transferring magnetic field in the track direction of a slave surface to execute a magnetic transfer,

wherein an application angle of the transferring magnetic field is within a range of $\pm 30^\circ$ in a vertical direction with respect to the slave surface.

2. A magnetic transfer method for applying a transferring magnetic field in a state that a master medium for magnetically transferring in which a magnetic layer is formed in a portion corresponding to information signals on a surface of a substrate, and a magnetic recording medium which is a slave medium for being magnetically transferred, are in close contact with each other, comprising the steps of:

applying a magnetic field to the slave medium in a track direction of a slave surface to initial DC magnetize the slave medium previously in the track direction;

bringing the master medium and the slave medium into close contact with each other; and

applying the transferring magnetic field in the track direction of a slave surface to execute a magnetic transfer,

wherein an application angle of the transferring magnetic field is within a range of $\pm 30^\circ$ with respect to the track direction on a plane parallel to the slave.

3. A magnetic transfer method for applying a transferring magnetic field in a state that a master medium for magnetically transferring in which a magnetic layer is formed in a portion corresponding to information signals on a surface of a substrate, and a magnetic recording medium which is a slave medium for being magnetically transferred, are in close contact with each other, comprising the steps of:

applying a magnetic field to the slave medium in a track direction of a slave surface to initial DC magnetize the slave medium previously in the track direction;

bringing the master medium and the slave medium into close contact with each other; and

applying the transferring magnetic field in the track direction of a slave surface to execute a magnetic transfer,

wherein a sum of absolute values of an application angle of the transferring magnetic field in a direction vertical to the slave surface and an application angle of the transferring magnetic field with respect to the track direction on a plane parallel to the slave surface is within 30° .

4. A magnetic transfer apparatus for applying a transferring magnetic field in a state that a master medium for magnetically transferring in which a magnetic layer is formed in a portion corresponding to information signals on a surface of a substrate, and a magnetic recording medium which is a slave medium for being magnetically transferred, are in close contact with each other, which comprises:

a magnetic field generating means for applying the transferring magnetic field to the slave medium in close contact with the master medium in a track direction,

wherein an application angle of the transferring magnetic field by the magnetic field generating means is within a range of $\pm 30^\circ$ in a vertical direction with respect to a slave surface and is within a range of $\pm 30^\circ$ with respect to the track direction on a plane parallel to the slave surface.